

PSG9 recombinant protein

Recombinant Human PSG9 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263263	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

PSG9; Recombinant Human PSG9 Protein; PSG11; Pregnancy-specific beta-1-glycoprotein 9; PS-beta-G-9; PSBG-9; Pregnancy-specific glycoprotein 9; PS34; Pregnancy-specific beta-1 glycoprotein B; PS-beta-B; Pregnancy-specific beta-1-glycoprotein 11; PS-beta-G-11; PSBG-11; Pregnancy-specific glycoprotein 11; Pregnancy-specific glycoprotein 7; PSG7; PSG9 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Liquid in a 0.2 uM filtered solution of 20mM PB, 150mM NaCl, pH7.2.
Sequence	EVTIEAQPPK VSEGKDVLLL VHNLPQNLPG YFWYKGEMTD LYHYIISYIV DGKIIYGPA YSGRETVYSN ASLLIQNVTR KDAGTYTLHI IKRGDETREE IRHFTFTLYL ETPKPYISS NLNPREAMEA VRLICDPETL DASYLWWMNG QSLPVTHRLQ LSKTNRTLVL FGVTKYIAGP YECEIRNPVS ASRSDPVTNL LLPKLPIPYI TINNLPREN KDVLAFTECEP KSENYTYIWW LNGQSLPVSP GVKRPIENRI LILPSVTRNE TGPYQCEIQD RYGGLRSNPV ILNVLYGPD L PRIYPSFTYY RSGENLDLSC FTESNPPAEY FWTINGKFQQ SGQKLFIPQI TRNHSGLYAC SVHNSATGKE ISKSM TVKVS GPCHGDLTES QSVDDHHHHHH
Sequence Length	333
Applicable Applications for PSG9 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze/thaw cycles.
Preparation and Storage	Store at -20°C to -80°C for one year.

ADDITIONAL INFORMATION

Related Product Information for PSG9 recombinant protein	Recombinant Human PSG9 Protein is produced by our Mammalian expression system and the target gene encoding Glu35-Ser426 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	683523955
NCBI GeneID	5678
NCBI Accession #	NP_001288636.1
NCBI GenBank Nucleotide #	NM_001301707.1
UniProt Accession #	Q00887 ; Q15227 ; Q15236 ; Q15237 ; Q8WW78 ; Q9UQ73 ; B2R869
NCBI Official Full Name	pregnancy-specific beta-1-glycoprotein 9 isoform 2

NCBI Official Synonym Full Names	pregnancy specific beta-1-glycoprotein 9
NCBI Official Symbol	PSG9
NCBI Official Synonym Symbols	PS34; PSG11; PSGII; PSBG-9; PSBG-11
NCBI Protein Information	pregnancy-specific beta-1-glycoprotein 9
UniProt Protein Name	Pregnancy-specific beta-1-glycoprotein 9
UniProt Gene Name	PSG9
UniProt Synonym Gene Names	PSG11; PS-beta-G-9; PSBG-9; Pregnancy-specific glycoprotein 9; PS-beta-B; PS-beta-G-11; PSBG-11; Pregnancy-specific glycoprotein 11; PSG7
UniProt Entry Name	PSG9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/psg9-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263263>